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opencl11

Intel Core i5-8300H testing with a ASUS FX505GD v1.0 (FX505GD.307 BIOS) and ASUS Intel UHD 630 4GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

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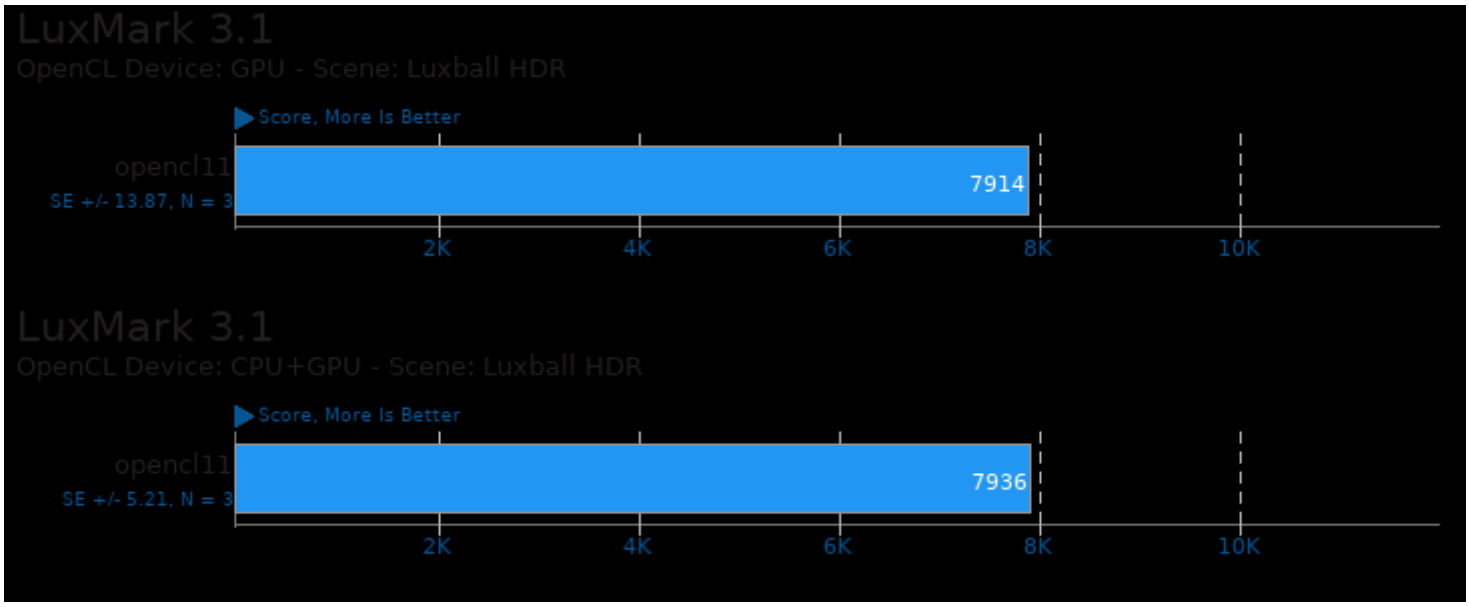
Processor: Intel Core i5-8300H @ 4.00GHz (4 Cores / 8 Threads), Motherboard: ASUS FX505GD v1.0 (FX505GD.307 BIOS), Chipset: Intel Cannon Lake PCH, Memory: 16GB, Disk: 256GB Western Digital PC SN520 SDAPNUW-256G-1002 + 240GB KINGSTON SV300S3, Graphics: ASUS Intel UHD 630 4GB (151/405MHz), Audio: Realtek ALC233, Network: Realtek RTL8111/8168/8411 + Intel-AC 9560

OS: Ubuntu 20.04, Kernel: 5.11.10-051110-generic (x86_64), Desktop: GNOME Shell 3.36.7, Display Server: X Server 1.20.9, Display Driver: NVIDIA 460.67, OpenGL: 4.6 Mesa 21.0.1 kisak-mesa PPA, OpenCL: OpenCL 3.0 + OpenCL 1.2 CUDA 11.2.162, Vulkan: 1.2.145, Compiler: GCC 9.3.0 + Clang 10.0.0-4ubuntu1 + LLVM 10.0.0 + CUDA 10.1, File-System: ext4, Screen Resolution: 1920x1080

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Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-9-HskZEa/gcc-9-9.3.0/debian/tmp-nvptx/usr,hsa --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib=auto --with-tune=generic --without-cuda-driver -v
Processor Notes: Scaling Governor: intel_pstate performance - CPU Microcode: 0xca - Thermald 1.9.1
OpenCL Notes: GPU Compute Cores: 640
Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Mitigation of PTE Inversion; VMX: vulnerable + mds: Vulnerable; SMT vulnerable + meltdown: Vulnerable + spec_store_bypass: Vulnerable + spectre_v1: Vulnerable: __user pointer sanitization and usercopy barriers only; no swapgs barriers + spectre_v2: Vulnerable IBPB: disabled STIBP: disabled + srbds: Vulnerable: No microcode + tsx_async_abort: Not affected

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LuxMark - GPU - Luxball HDR (Score)	7914
Standard Deviation	0.3%
LuxMark - CPU+GPU - Luxball HDR (Score)	7936
Standard Deviation	0.1%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 16:46.